

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,987,116 B2
 APPLICATION NO. : 10/719359
 DATED : January 17, 2006
 INVENTOR(S) : Diane Harris Boschelli et al.

Page 1 of 13

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 30, Lines 45-46

Replace " $R^3(C(R^8)_2)_q-CO_2H$, and $R^3(C(R^8)_2)_q-COQ$ " with -- $R^3-C(O)XR^8$, wherein X is O and R^8 is H, or $R^3-C(O)Q$ --

Column 30, Line 47

Replace " $R^3(C(R^8)_2)_q-CO_2R^4$. Compounds" with -- $R^3-C(O)XR^8$, wherein X is O and R^8 is lower alkyl. Esters --

Column 30, line 48

Replace " $R^3(C(R^8)_2)_q-CO_2R^4$ " with -- $R^3-C(O)XR^8$, wherein X is O and R^8 is lower alkyl --

Column 30, lines 49-50

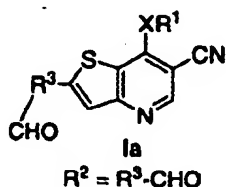
Delete "of formula Ia where the group R^2 is $R^3(C(R^8)_2)_q-CO_2H$ "

Column 30, line 53

Replace " $R^3(C(R^8)_2)_q-Q$ " with -- $R^3-C(O)Q$ --

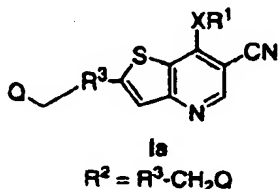
Column 30, lines 59-66, and column 31, lines 34-41

Replace formula Ia with:



Column 31, lines 2-9

Replace formula Ia with:



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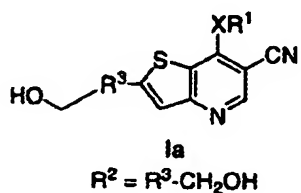
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

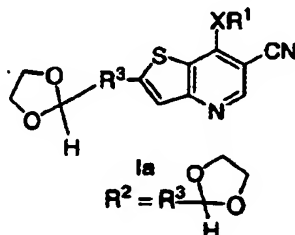
Column 31, lines 10-17

Replace formula Ia with:



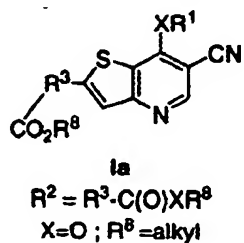
Column 31, lines 20-31

Replace formula Ia with:



Column 31, lines 44-51

Replace formula Ia with:



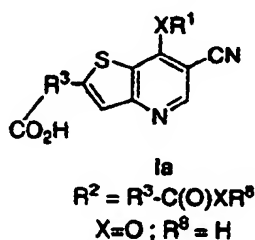
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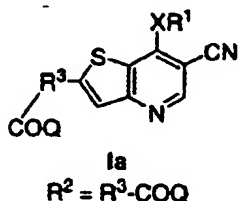
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 31, lines 55-62
 Replace formula Ia with:



Column 32, lines 2-10
 Replace formula Ia with:



Column 38, lines 66-67
 Replace "R³ substituted with (C(R⁸)₂)_q-CO₂H, and (C(R⁸)₂)_q-COQ" with
 -- R³-C(O)XR⁸, wherein X is O and R⁸ is H, or R³-C(O)Q --

Column 39, lines 1-2
 Replace "R³ substituted by (C(R⁸)₂)_q-CO₂R⁴. Compounds" with -- R³-C(O)XR⁸, wherein X is O and R⁸ is lower alkyl. Esters --

Column 39, line 3
 Replace "R³ substituted with (C(R⁸)₂)_q-CO₂R⁴" with -- R³-C(O)XR⁸, wherein X is O and R⁸ is lower alkyl, --

Column 39, lines 4-5
 Delete "of formula Ib where the group R² is R³ substituted by (C(R⁸)₂)_q-CO₂H"

Column 39, lines 8-9
 Replace "R³ substituted with (C(R⁸)₂)_q-COQ" with -- R³-C(O)Q --

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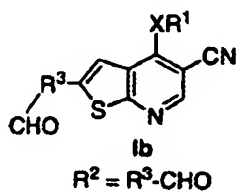
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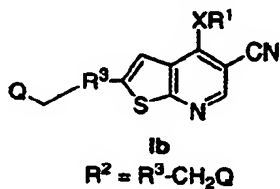
Column 39, lines 15-22 and lines 50-57

Replace formula Ib with:



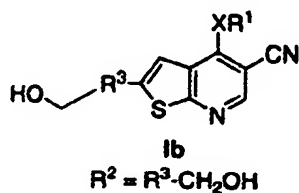
Column 39, lines 23-30

Replace formula Ib with:



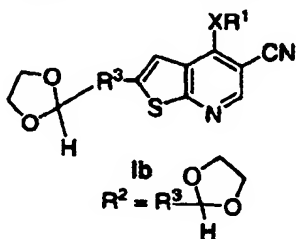
Column 39, lines 31-38

Replace formula Ib with:



Column 39, lines 39-49

Replace formula Ib with:



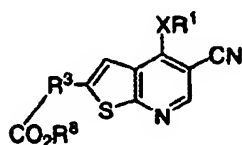
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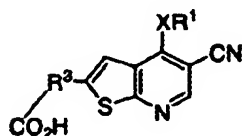
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 39, lines 59-66
Replace formula Ib with:



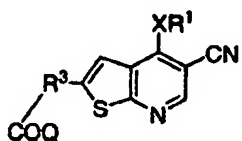
Ib
 $R^2 = R^3-C(O)XR^8$
 $X=O$; $R^8 = \text{alkyl}$

Column 40, lines 2-10
Replace formula Ib with:



Ib
 $R^2 = R^3-C(O)XR^8$
 $X=O$; $R^8 = H$

Column 40, lines 14-22
Replace formula Ib with:



Ib
 $R^2 = R^3-COQ$

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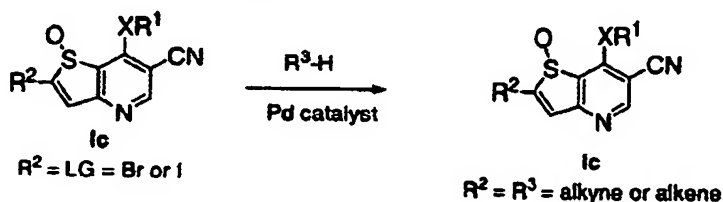
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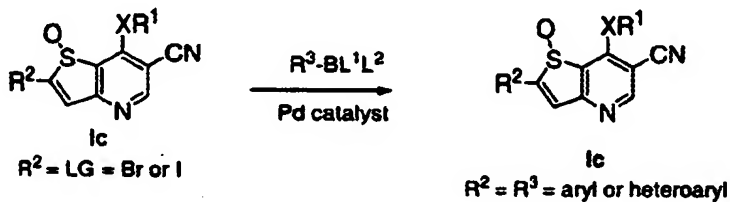
Column 42, lines 21-28

Replace chemical equation with:



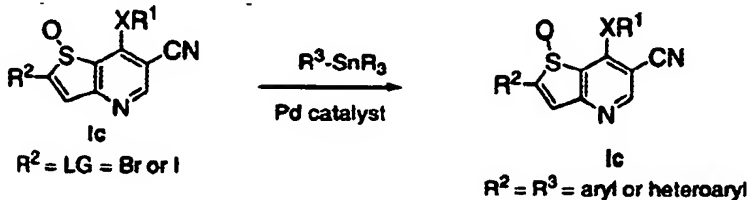
Column 42, lines 31-38

Replace chemical equation with:



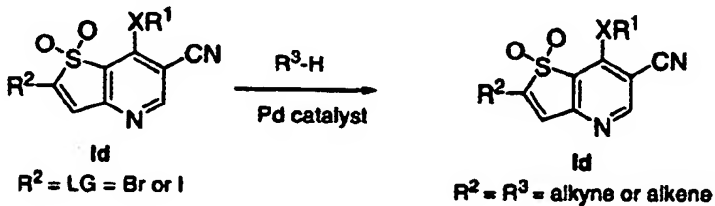
Column 42, lines 39-45

Replace chemical equation with:



Column 45, lines 10-16

Replace chemical equation with:



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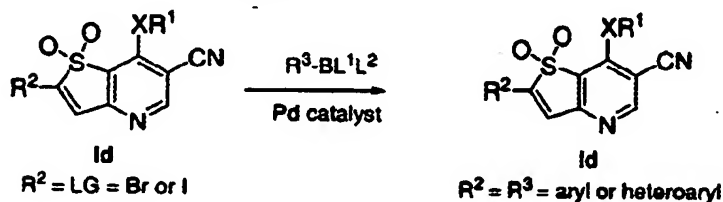
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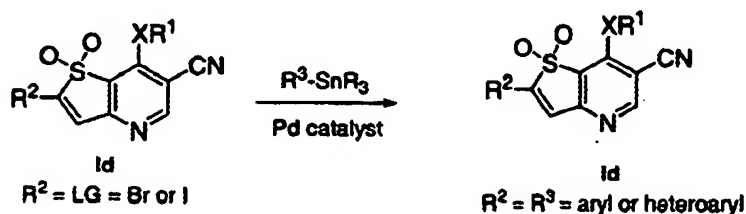
Column 45, lines 17-24

Replace chemical equation with:



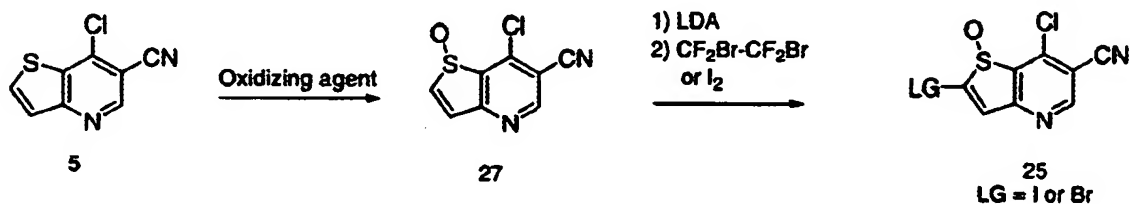
Column 45, lines 25-31

Replace chemical equation with:



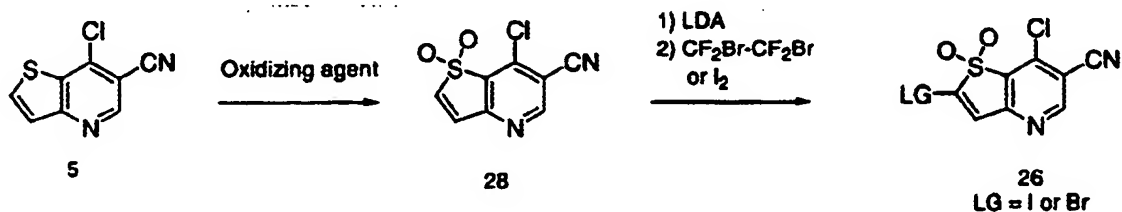
Column 46, lines 20-40

Replace chemical equation with:



Column 46, lines 41-54

Replace chemical equation with:



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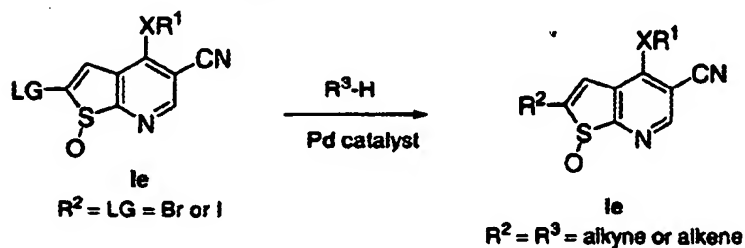
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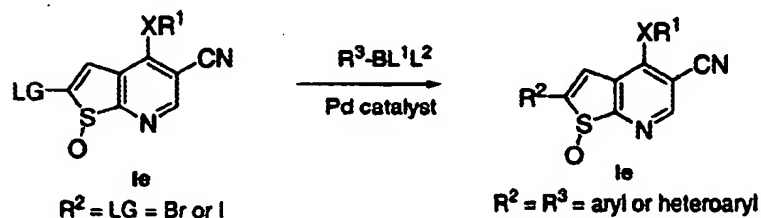
Column 48, lines 50-57

Replace chemical equation with:



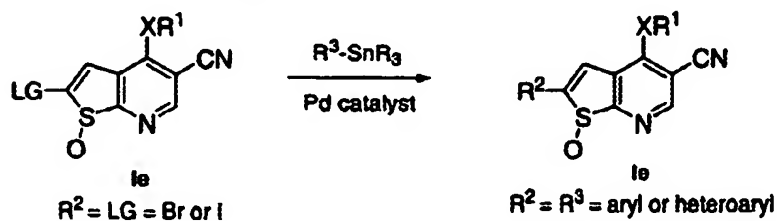
Column 48, lines 58-66

Replace chemical equation with:



Column 49, lines 2-10

Replace chemical equation with:



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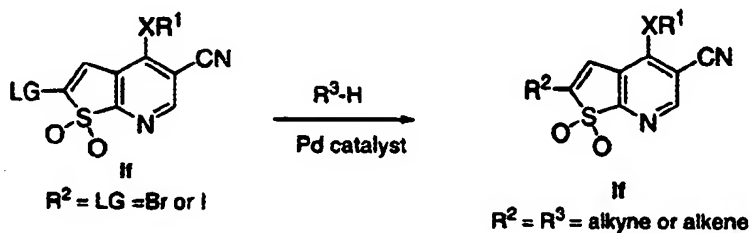
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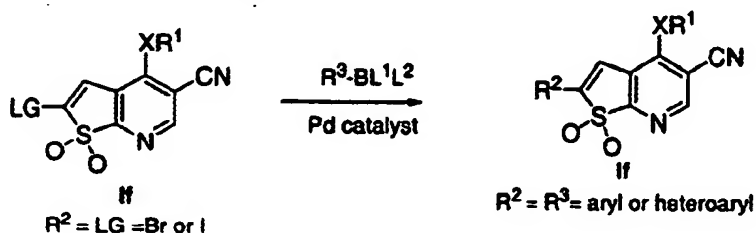
Column 51, lines 31-39

Replace chemical equation with:



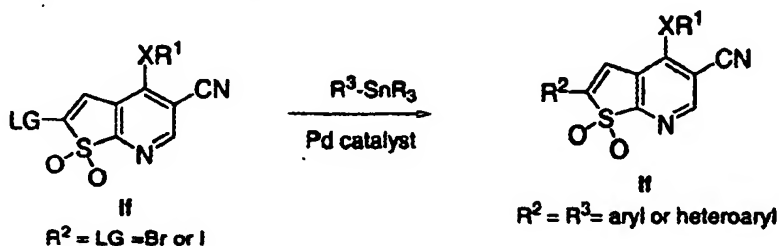
Column 51, lines 40-48

Replace chemical equation with:



Column 51, lines 49-57

Replace chemical equation with:



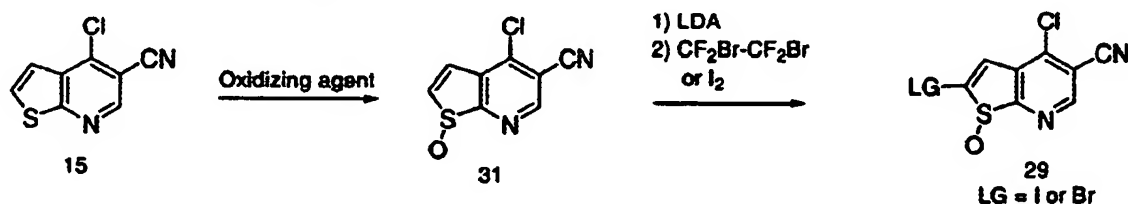
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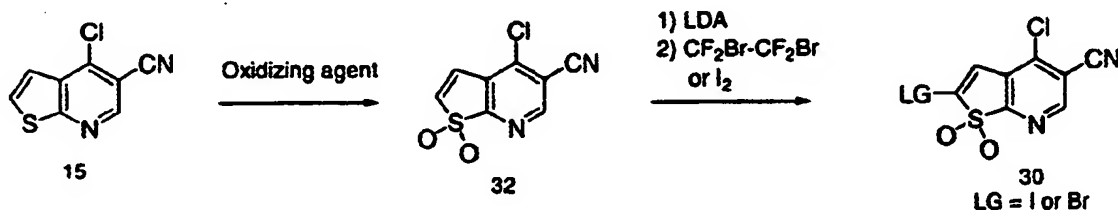
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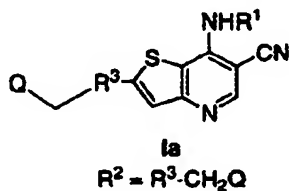
Column 52, line 52, through column 53, line 9
 Replace chemical equation with:



Column 53, lines 10-26
 Replace chemical equation with:



Column 56, lines 38-65
 Replace bottom left formula in Scheme 17 with:



Column 107, lines 43-44

Replace " $-(\text{C}(\text{R}^3)_2)_q\text{XR}^8$, $-(\text{C}(\text{R}^3)_2)_q\text{Q}$, $-\text{X}(\text{C}(\text{R}^3)_2)_n\text{XR}^8$, $-\text{X}(\text{C}(\text{R}^3)_2)_n\text{Q}$, or $-\text{X}(\text{C}(\text{R}^3)_2)_q\text{R}^8$ " with -- $-(\text{C}(\text{R}^9)_2)_q\text{XR}^8$, $-(\text{C}(\text{R}^9)_2)_q\text{Q}$, $-\text{X}(\text{C}(\text{R}^9)_2)_n\text{XR}^8$, $-\text{X}(\text{C}(\text{R}^9)_2)_n\text{Q}$, or $-\text{X}(\text{C}(\text{R}^9)_2)_q\text{R}^8$ --

Column 108, line 26

Replace " $-(\text{C}(\text{R}^9)_2)_n\text{XR}^3$ " with -- $-(\text{C}(\text{R}^9)_2)_n\text{XR}^4$ --

Column 108, line 27

Replace " $-(\text{C}(\text{R}^9)_2)_q\text{XR}^3$ " with -- $-(\text{C}(\text{R}^9)_2)_q\text{XR}^4$ --

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Column 108, line 35
Replace "and" with -- or --

Column 109, line 5
Replace " $-(CH^2)_qNR^4R^8$ " with -- $-(CH_2)_qNR^4R^8$ --

Column 109, line 11
Replace " $-NH(CH_2)_nCR^8$ " with -- $-NH(CH_2)_nNR^4R^8$ --

Column 109, line 32
Replace " $-(CH_2)_nOR^3$ " with -- $-(CH_2)_nOR^4$ --

Column 109, lines 33-34
Replace " $-(CH_2)_qOR^3$ " with -- $-(CH_2)_qOR^4$ --

Column 117, line 3
Replace "carbonite" with -- carbonitrile --

Column 117, line 67
Replace " $-(CH_2)_nOR^3$ " with -- $-(CH_2)_nOR^4$ --

Column 118, lines 1-2
Replace " $-(CH_2)_qOR^3$ " with -- $-(CH_2)_qOR^4$ --

Column 118, line 10
Replace "and iodo" with -- or iodo --

Column 119, line 36
Replace "carbonite" with -- carbonitrile --

Column 121, line 67
Replace "and" with -- or --

Column 122, line 51
Replace " $-R_5NR_4C(O)NR^4R^4$ " with -- $-R^5NR^4C(O)NR^4R^4$ --

Column 123, line 11
Replace " $-S(O)R_mR^4$ " with -- $-S(O)_mR^4$ --.

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Column 123, line 41

Replace " $-(C(R^9)_2)_nXR^3$ " with -- $-(C(R^9)_2)_nXR^4$ --

Column 123, line 42

Replace " $-(C(R^9)_2)_qXR^3$ " with -- $-(C(R^9)_2)_qXR^4$ --

Column 123, line 46

Replace "Z' and Z'''" with-- Z'' and Z''' --

Column 123, line 50

Replace "and iodo" with -- or iodo --

Column 130, line 1

Replace "and" with -- or --

Column 130, line 43

Replace "group may by one groups" with -- wherein the R^3 group may be substituted by one or more groups --

Column 130, line 44

Replace " $-C(O)XR^6$ " with -- $-C(O)XR^8$ --

Column 130, line 66

Replace " $-(C(R^9)_2)_nXR^3$ " with -- $-(C(R^9)_2)_nXR^4$ --

Column 130, line 67

Replace " $-(C(R^9)_2)_qXR^3$ " with -- $-(C(R^9)_2)_qXR^4$ --

Column 131, line 4

Replace "Z' and Z'''" with -- Z'' and Z''' --

Column 131, line 8

Replace "and iodo" with -- or iodo --

Column 131, line 33

Replace "and" with -- or --

Column 131, line 65

Replace " $-NH(CH_2)_nOR^6$ " with -- $-NH(CH_2)_nOR^8$ --

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Column 132, line 1

Replace “-NH(CH₂)_nCR⁸” with -- -NH(CH₂)_nNR⁴R⁸ --

Column 132, line 25

Replace “-(CH₂)_nOR³” with -- -(CH₂)_nOR⁴ --

Column 132, lines 26-27

Replace “-(CH₂)_qOR³” with -- -(CH₂)_qOR⁴ --

Column 132, line 35

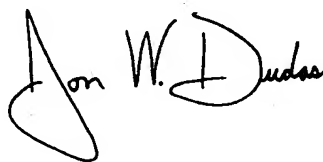
Replace “and iodo” with -- or iodo --

Column 134, line 26

Replace “carbonite” with -- carbonitrile --

Signed and Sealed this

Seventh Day of November, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS

Director of the United States Patent and Trademark Office